

ABSTRACT OF THE DISCLOSURE

In a method for supporting sheet metal or metal strip during transport across a conveying device and through drums during, before or after a cutting process carried out by shears, a liquid or gaseous medium is guided under pressure through supply channels in the drum interior to jet nozzles at the drum periphery so that jet bundles of the medium exit the jet nozzles. At least the underside of the sheet metal or strip is loaded a slant or perpendicularly to the sheet metal or metal strip with the jet bundles near support areas of the drums or as closely as possible adjacent to blades of the blade carrier drums. In this way, the sheet metal or metal strip is supported and guided by impulse energy provided by the jet bundles. A rotary valve limits the jet bundles to a limited angular position of the drums.